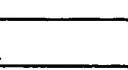
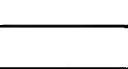
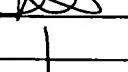
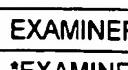
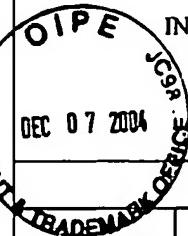
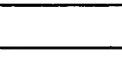
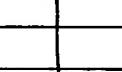
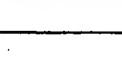
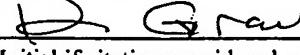
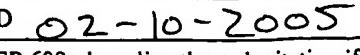


FORM PTO-1449		U.S. Department of Commerce Patent and Trademark Office							Atty. Docket No. P23706		Application No. 10/646,759				
									Applicant Hiroshi NOMURA						
									Filing Date August 25, 2003		Group 2851				
U.S. PATENT DOCUMENTS															
EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
		4	7	9	1	4	4	1	12/13/88	NISHI et al.		_____	_____		
		4	4	5	1	1	2	9	05/29/84	IKARI et al.		_____	_____		
		3	3	7	7	4	2	7	04/09/68	FISCHER		_____	_____		
		5	7	1	5	4	8	2	02/03/98	WAKABAYASHI		_____	_____		
		4	5	9	7	6	5	7	07/01/86	WAKABAYASHI		_____	_____		
FOREIGN PATENT DOCUMENTS															
EXAMINER INITIAL		DOCUMENT NUMBER							DATE	COUNTRY		CLASS	SUBCLASS	TRANSLATION YES NO	
		8	-	3	1	3	7	9	0	11/29/94	JAPAN		_____	_____	
		6	-	2	3	0	2	6	3	08/19/94	JAPAN		_____	_____	
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		2003	-	1	4	9	7	2	3	05/21/03	JAPAN		_____	_____	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)															
		1	English language Abstract of JP8-313790.												
		2	English language Abstract of JP 6-230263.												
		3	English language Abstract of JP 10-254054.												
		4	English language Abstract of JP 2003-149723.												
EXAMINER		DATE CONSIDERED 02 - 10 - 2005													
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FORM PTO-1449		U.S. Department of Commerce Patent and Trademark Office							Atty. Docket No. P23706		Application No. 10/646,759				
 <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use several sheets if necessary)									Applicant Hiroshi NOMURA et al.						
									Filing Date August 25, 2003		Group 2851				
U.S. PATENT DOCUMENTS															
EXAMINER INITIAL		DOCUMENT NUMBER						DATE	NAME			CLAS S	SUBCLASS	FILING DATE IF APPROPRIATE	
		4	9	5	2	9	5	5	08/28/90	IWATA et al.			—	—	
		4	9	3	7	6	0	9	06/26/90	WAKABAYASHI et al.			—	—	
		5	9	0	9	6	0	0	06/01/99	KOSAKO			—	—	
		4	5	4	5	6	6	1	10/08/85	HAMAGUCHI et al.			—	—	
		5	7	9	0	9	1	1	08/04/98	REIBL			—	—	
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FOREIGN PATENT DOCUMENTS															
EXAMINER INITIAL		DOCUMENT NUMBER						DATE	COUNTRY		CLASS	SUBCLASS	TRANSLATION YES	NO	
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	1	9	6	2	3	0	6	6	12/11/97	GERMANY		—	—		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)															
	1	English language Abstract of JP 9-15682.													
EXAMINER 							DATE CONSIDERED 								
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Patent and Trademark OfficeAtty. Docket No.  
P23706Application No.  
10/646,759INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT  
(Use several sheets if necessary)Applicant  
Hiroshi NOMURAFiling Date  
August 25, 2003Group  
2851

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EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4	9	3	7	6	0	9	06/26/90	WAKABAYASI et al.			
	5	0	9	9	2	6	3	03/24/92	MATSUMOTO et al.			
	5	2	1	0	6	4	4	05/11/93	NOMURA			
	5	3	7	6	9	8	3	12/27/94	YAMAZAKI et al.			
	5	6	3	6	0	6	2	06/03/97	OKUYAMA et al.			
	5	8	7	0	2	3	2	02/09/99	TSUJI et al.			
	5	9	1	2	7	7	2	06/15/99	AOKI			
	5	9	2	6	3	2	2	07/20/99	IWASAKI			
	6	4	9	0	0	9	9	12/03/02	SASAKI			
	6	5	7	0	7	1	8	05/27/03	NOMURA et al.			
	6	6	1	1	6	6	3	08/26/03	NAKAGAWA			
	6	7	1	1	3	4	9	03/23/04	DIRISIO			
	6	7	5	7	4	8	9	06/29/04	NOMURA et al.			
2001/	0	0	1	7	7	3	8	08/30/01	NOMURA et al.			
2002/	0	1	8	1	9	5	3	12/05/02	ICHINOKAWA			
2003/	0	0	0	7	7	9	6	01/09/03	NOMURA et al.			
	6	6	6	5	1	2	9	12/16/03	NOMURA et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

1	An English language translation of Japanese Laid-Open Patent Publication No. 2002-277719, which was published on September 25, 2002.
2	Pentax Press News, "Pentax Optio S", February 4, 2003, together with an English language translation of the same.
3	Digital CAPA March 2003, which was publicly released on February 20, 2003, together with an English language translation of the same.
4	Pentax News Release, "A High-Quality Zoom Lens Digital Camera so Small that it Fits into a Tin of Altoids", January 8, 2003.

EXAMINER

DATE CONSIDERED

02-10-2005

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